

REMARKS

Claims 1-3, 5-6, 8-12, 15-81 and 22 were examined by the Office, and in the final Office Action of April 9, 2009 all claims are rejected. With this response claims 1, 3 and 22 are amended. All amendments are fully supported by the specification as originally filed. Support for the amendments can be found at least from paragraph [0048] of Application Publication No. 2002/0113934 corresponding to the present application. Applicant respectfully requests reconsideration and withdrawal of the rejections in view of the following discussion.

This response is submitted along with a Request for Continued Examination (RCE).

Claim Rejections Under § 112

In section 4, on page 2 of the Office Action, claims 1, 3 and 22 are rejected under 35 U.S.C. § 112, second paragraph as being indefinite. The Office asserts that the limitation “said connecting part is formed in such a manner as to have a largest area neighboring said display area” is not clear. Claims 1, 3 and 22 are amended to remove this limitation, and now recite “said connecting part is formed as large as possible, as long as said connecting part is not electrically connected to an adjacent pattern.” Support for this amendment can be found at least from paragraph [0048] of U.S. Appl. Publ. No. 2002/0113934. Therefore, applicant respectfully submits that claims 1, 3 and 22 as amended are definite.

Claim Rejections Under § 103

In section 6, on page 3 of the Office Action, claims 1-3, 5-6, 8-12, 15-18 and 22 are rejected under 35 U.S.C. § 103(a) as unpatentable over Dohjo et al. (U.S. Patent No. 6,078,366) in view of Kang et al. (U.S. Patent No. 6,190,934). Applicant respectfully submits that claim 1 is not disclosed or suggested by the cited references, because the cited references fail to disclose or suggest all of the limitations recited in claim 1. Claim 1 is amended to recite that the connecting part is formed as large as possible, as long as said connecting part is not electrically connected to an adjacent pattern. Applicant respectfully submits that least this limitation is not disclosed or suggested by the cited references, alone or in combination.

The Office acknowledges on page 3 of the Office Action that Dohjo does to disclose that the connecting part is formed in such a manner as to have a largest area neighboring said display area, and to maintain the connecting with said scanning line adjacent to said connecting part, and

relies upon Kang for this teaching. However, Kang only discloses that the contact area should be of such a size and configuration to prevent an increase in contact resistance between the second gate pad (115) and the gate pad terminal (157). See Kang column 6, lines 49-52. Therefore, Kang does not disclose or suggest that the connecting part is formed as large as possible, since Kang only discloses that the contact area is a size and configuration to prevent an increase in contact resistance. Instead, Kang states that the second gate pad (115) has a length of about 1.8 mm to 1.9 mm and a width of several mm. See Kang column 6, lines 31-33. In contrast to claim 1, Kang is silent regarding forming the connecting part as large as possible, as long as the connecting part is not electrically connected to an adjacent pattern. Therefore, for at least the reasons discussed above, claim 1 is not disclosed or suggested by the cited references.

Independent claims 3 and 22 are amended in a manner similar to claim 1, and therefore for at least the reasons discussed above with respect to claim 1 are not disclosed or suggested by the cited references.

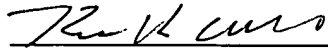
The dependent claims rejected above are not disclosed or suggested by the cited references at least in view of their dependencies.

Conclusion

For at least the foregoing reasons, the present application is believed to be in condition for allowance, and such action is earnestly solicited. The undersigned hereby authorizes the Commissioner to charge Deposit Account No. 23-0442 for any fee deficiency required to submit this response.

Respectfully submitted,

Date: 2 July 2009



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